


|                                                                                                                  |                   |              |  |
|------------------------------------------------------------------------------------------------------------------|-------------------|--------------|--|
| <b>Issue Classification</b><br> | Application No.   | Applicant(s) |  |
|                                                                                                                  | 09/599,136        | WANG ET AL.  |  |
|                                                                                                                  | Examiner          | Art Unit     |  |
|                                                                                                                  | Kenneth R Coulter | 2141         |  |

| ISSUE CLASSIFICATION                |          |   |   |                                                                           |                                   |  |  |                                                                              |  |
|-------------------------------------|----------|---|---|---------------------------------------------------------------------------|-----------------------------------|--|--|------------------------------------------------------------------------------|--|
| ORIGINAL                            |          |   |   | CROSS REFERENCE(S)                                                        |                                   |  |  |                                                                              |  |
| CLASS                               | SUBCLASS |   |   | CLASS                                                                     | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |  |                                                                              |  |
| 370                                 | 466      |   |   | 709                                                                       | 230                               |  |  |                                                                              |  |
| INTERNATIONAL CLASSIFICATION        |          |   |   |                                                                           |                                   |  |  |                                                                              |  |
| H                                   | 0        | 4 | J | 3/22                                                                      |                                   |  |  |                                                                              |  |
|                                     |          |   |   | /                                                                         |                                   |  |  |                                                                              |  |
|                                     |          |   |   | /                                                                         |                                   |  |  |                                                                              |  |
|                                     |          |   |   | /                                                                         |                                   |  |  |                                                                              |  |
|                                     |          |   |   | /                                                                         |                                   |  |  |                                                                              |  |
|                                     |          |   |   | <b>KENNETH R. COULTER</b><br><i>Kenneth Coulter</i><br>(Primary Examiner) |                                   |  |  | Total Claims Allowed: 18<br><br>O.G. Print Claim(s): 1<br>O.G. Print Fig.: 1 |  |
| (Assistant Examiner) (Date)         |          |   |   | (Date) 3/14/05                                                            |                                   |  |  |                                                                              |  |
| (Legal Instruments Examiner) (Date) |          |   |   |                                                                           |                                   |  |  |                                                                              |  |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |          | <input checked="" type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
|----------------------------------------------------------------------------------------|----------|------------------------------|----------|------------------------------------------|----------|---------------------------------|----------|
| Final                                                                                  | Original | Final                        | Original | Final                                    | Original | Final                           | Original |
|                                                                                        | 1        |                              | 31       |                                          | 61       |                                 | 121      |
|                                                                                        | 2        |                              | 32       |                                          | 62       |                                 | 122      |
| 2                                                                                      | 3        |                              | 33       |                                          | 63       |                                 | 123      |
| 3                                                                                      | 4        |                              | 34       |                                          | 64       |                                 | 124      |
| 4                                                                                      | 5        |                              | 35       |                                          | 65       |                                 | 125      |
| 5                                                                                      | 6        |                              | 36       |                                          | 66       |                                 | 126      |
| 6                                                                                      | 7        |                              | 37       |                                          | 67       |                                 | 127      |
| 7                                                                                      | 8        |                              | 38       |                                          | 68       |                                 | 128      |
| 8                                                                                      | 9        |                              | 39       |                                          | 69       |                                 | 129      |
| 9                                                                                      | 10       |                              | 40       |                                          | 70       |                                 | 130      |
| 10                                                                                     | 11       |                              | 41       |                                          | 71       |                                 | 131      |
| 11                                                                                     | 12       |                              | 42       |                                          | 72       |                                 | 132      |
| 12                                                                                     | 13       |                              | 43       |                                          | 73       |                                 | 133      |
| 13                                                                                     | 14       |                              | 44       |                                          | 74       |                                 | 134      |
| 14                                                                                     | 15       |                              | 45       |                                          | 75       |                                 | 135      |
|                                                                                        | 16       |                              | 46       |                                          | 76       |                                 | 136      |
|                                                                                        | 17       |                              | 47       |                                          | 77       |                                 | 137      |
| 16                                                                                     | 18       |                              | 48       |                                          | 78       |                                 | 138      |
| 17                                                                                     | 19       |                              | 49       |                                          | 79       |                                 | 139      |
| 18                                                                                     | 20       |                              | 50       |                                          | 80       |                                 | 140      |
| 1                                                                                      | (21)     |                              | 51       |                                          | 81       |                                 | 141      |
| 15                                                                                     | (22)     |                              | 52       |                                          | 82       |                                 | 142      |
|                                                                                        | 23       |                              | 53       |                                          | 83       |                                 | 143      |
|                                                                                        | 24       |                              | 54       |                                          | 84       |                                 | 144      |
|                                                                                        | 25       |                              | 55       |                                          | 85       |                                 | 145      |
|                                                                                        | 26       |                              | 56       |                                          | 86       |                                 | 146      |
|                                                                                        | 27       |                              | 57       |                                          | 87       |                                 | 147      |
|                                                                                        | 28       |                              | 58       |                                          | 88       |                                 | 148      |
|                                                                                        | 29       |                              | 59       |                                          | 89       |                                 | 149      |
|                                                                                        | 30       |                              | 60       |                                          | 90       |                                 | 150      |
|                                                                                        |          |                              |          |                                          |          |                                 | 151      |
|                                                                                        |          |                              |          |                                          |          |                                 | 152      |
|                                                                                        |          |                              |          |                                          |          |                                 | 153      |
|                                                                                        |          |                              |          |                                          |          |                                 | 154      |
|                                                                                        |          |                              |          |                                          |          |                                 | 155      |
|                                                                                        |          |                              |          |                                          |          |                                 | 156      |
|                                                                                        |          |                              |          |                                          |          |                                 | 157      |
|                                                                                        |          |                              |          |                                          |          |                                 | 158      |
|                                                                                        |          |                              |          |                                          |          |                                 | 159      |
|                                                                                        |          |                              |          |                                          |          |                                 | 160      |
|                                                                                        |          |                              |          |                                          |          |                                 | 161      |
|                                                                                        |          |                              |          |                                          |          |                                 | 162      |
|                                                                                        |          |                              |          |                                          |          |                                 | 163      |
|                                                                                        |          |                              |          |                                          |          |                                 | 164      |
|                                                                                        |          |                              |          |                                          |          |                                 | 165      |
|                                                                                        |          |                              |          |                                          |          |                                 | 166      |
|                                                                                        |          |                              |          |                                          |          |                                 | 167      |
|                                                                                        |          |                              |          |                                          |          |                                 | 168      |
|                                                                                        |          |                              |          |                                          |          |                                 | 169      |
|                                                                                        |          |                              |          |                                          |          |                                 | 170      |
|                                                                                        |          |                              |          |                                          |          |                                 | 171      |
|                                                                                        |          |                              |          |                                          |          |                                 | 172      |
|                                                                                        |          |                              |          |                                          |          |                                 | 173      |
|                                                                                        |          |                              |          |                                          |          |                                 | 174      |
|                                                                                        |          |                              |          |                                          |          |                                 | 175      |
|                                                                                        |          |                              |          |                                          |          |                                 | 176      |
|                                                                                        |          |                              |          |                                          |          |                                 | 177      |
|                                                                                        |          |                              |          |                                          |          |                                 | 178      |
|                                                                                        |          |                              |          |                                          |          |                                 | 179      |
|                                                                                        |          |                              |          |                                          |          |                                 | 180      |
|                                                                                        |          |                              |          |                                          |          |                                 | 181      |
|                                                                                        |          |                              |          |                                          |          |                                 | 182      |
|                                                                                        |          |                              |          |                                          |          |                                 | 183      |
|                                                                                        |          |                              |          |                                          |          |                                 | 184      |
|                                                                                        |          |                              |          |                                          |          |                                 | 185      |
|                                                                                        |          |                              |          |                                          |          |                                 | 186      |
|                                                                                        |          |                              |          |                                          |          |                                 | 187      |
|                                                                                        |          |                              |          |                                          |          |                                 | 188      |
|                                                                                        |          |                              |          |                                          |          |                                 | 189      |
|                                                                                        |          |                              |          |                                          |          |                                 | 190      |
|                                                                                        |          |                              |          |                                          |          |                                 | 191      |
|                                                                                        |          |                              |          |                                          |          |                                 | 192      |
|                                                                                        |          |                              |          |                                          |          |                                 | 193      |
|                                                                                        |          |                              |          |                                          |          |                                 | 194      |
|                                                                                        |          |                              |          |                                          |          |                                 | 195      |
|                                                                                        |          |                              |          |                                          |          |                                 | 196      |
|                                                                                        |          |                              |          |                                          |          |                                 | 197      |
|                                                                                        |          |                              |          |                                          |          |                                 | 198      |
|                                                                                        |          |                              |          |                                          |          |                                 | 199      |
|                                                                                        |          |                              |          |                                          |          |                                 | 200      |
|                                                                                        |          |                              |          |                                          |          |                                 | 201      |
|                                                                                        |          |                              |          |                                          |          |                                 | 202      |
|                                                                                        |          |                              |          |                                          |          |                                 | 203      |
|                                                                                        |          |                              |          |                                          |          |                                 | 204      |
|                                                                                        |          |                              |          |                                          |          |                                 | 205      |
|                                                                                        |          |                              |          |                                          |          |                                 | 206      |
|                                                                                        |          |                              |          |                                          |          |                                 | 207      |
|                                                                                        |          |                              |          |                                          |          |                                 | 208      |
|                                                                                        |          |                              |          |                                          |          |                                 | 209      |
|                                                                                        |          |                              |          |                                          |          |                                 | 210      |